

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

SEASONAL INFLUENZA ACTIVITY

Michigan continues to report 'local' influenza activity. See [MI Flu Focus](#) for more influenza surveillance updates.

National News

- CDC's [FluView](#) (week ending March 22, 2014)
- CIDRAP: [Flu season continues its spring-like thaw](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- [Cumulative risk of Guillain-Barré syndrome among vaccinated and unvaccinated populations during the 2009 H1N1 influenza pandemic](#)
 - Vaccinated population had lower risk of GBS
- [The role of influenza and parainfluenza infections in nasopharyngeal pneumococcal acquisition among young children](#)
 - Risk of pneumococcal acquisition in kids <3 years increased after flu and parainfluenza illnesses
- [A quality improvement project to increase influenza vaccination in healthcare personnel at a university health center](#)

IMMUNIZATION ACTION COALITION NEWSLETTER

The March issue of the Immunization Action Coalition's newsletter, [Needle Tips](#), has been released. The issue features HPV vaccination resources for providers and patients, meningococcal vaccination recommendations, and a checklist for assessing adult vaccinations.

NATIONAL ADULT AND INFLUENZA IMMUNIZATION SUMMIT

The National Adult and Influenza Immunization Summit (NAIS), led by Immunization Action Coalition, CDC, and the National Vaccine Program Office, recently launched a new website. Visit www.izsummitpartners.org for information about the workgroup, links to resources related to vaccination, and more!

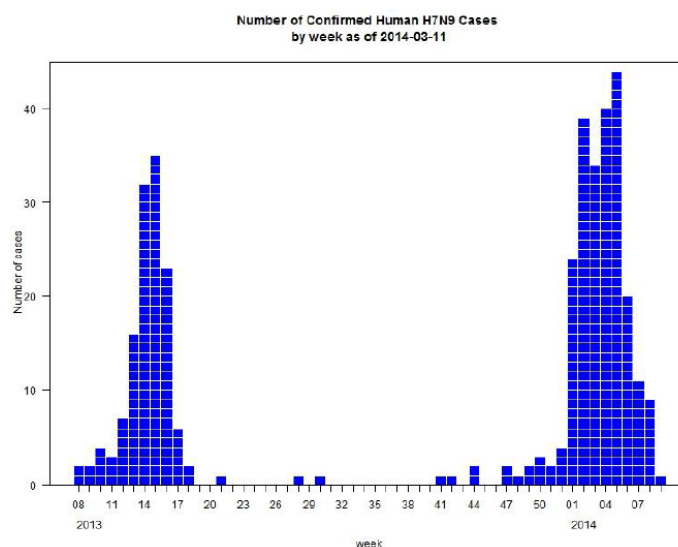
OFFICE OF PUBLIC HEALTH PREPAREDNESS NEWSLETTER

The March issue of *The Guardian of Public Health* is [available](#). This issue includes a study in *Nature* on the origin of the 1918 influenza pandemic that suggests the pandemic virus arose from North American birds, not the mixing of human and swine viruses.

AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

The global outbreak total has now reached just over [400 cases](#) with 121 deaths since February 2013. This week Chinese agriculture officials reported the latest results of H7N9 testing in birds, with [positive findings](#) from two live bird markets and a commercial farm in Guangdong province. The commercial farm appears to be the same one where H7-positive chickens in Macau were recently imported from. More than 80,000 birds were culled from the three locations.

- [Hypothesis on the source, transmission, and characteristics of H7N9 infection - based on analysis of field epidemiological investigation and gene sequence analysis](#)
- WHO: [Map and epidemiological curve of confirmed human cases of H7N9](#) (data as of March 11)
 - As seen in the curve below, the number of reported cases in recent weeks has drastically dropped off



Source: WHO

AVIAN INFLUENZA A (H5N1) NEWS ARTICLES

- [Egypt reports two human H5N1 avian influenza cases](#)
- [H5N1 strikes flocks in Cambodia, Vietnam](#)
- [South Korea reports additional infection of bird flu in dogs](#)
- [Another H5N1 avian flu outbreak in South Cambodia](#)
- [New mutation in bird flu virus in Cambodia](#)

FLU WEBSITES

www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
<http://vaccine.healthmap.org/>

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